Appl. No. 10/659,554 Amdt. dated March 18, 2009 Notice of Appeal Entered February 2, 2009

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Amendments to the Specification:

Please insert immediately after Page 18, line 26, the following Page 19:

The capabilities of a standard virtual machine can be provide additional functionality the to expanded described herein or the functionality can be provided as The virtual machine 720 may include an separate modules.

- 5 interpreter or native implementation 730 which provides The run time system access to a run time system 740. includes object system 750 for managing the objects of an object oriented implementation. Three contexts, 760, 770 and 780, are shown. Each context is separated from the
- other by a context barrier (sometimes referred to as a 10 firewall) between the execution contexts. Context 760 is, in one specific embodiment, a supercontext. That is, context 760 has privileges and capabilities not available subordinate contexts 770 and 780, potentially
- 15 including privileges to create entry point objects or data structures, and to access subordinate contexts 770 and 780.

object is associated with one particular That context is said to own each object that is context. associated with it. The runtime system 740 provides a means for uniquely identifying contexts, and a means for identifying the currently executing specifying and The object system 750 provides a mechanism for context. associating objects with their owning contexts.

For example, the runtime 740 can identify contexts 25 with a unique name, and correspondingly the object system

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